



7-01-000

CONTINUOUS SUBCUTANEOUS INFUSION FOR HYPODERMOCLYSIS VIA CADD PRIZM PUMP

CONTINUOUS SUBCUTANEOUS INFUSION FOR HYPODERMOCLYSIS VIA CADD PRIZM PUMP

SUPPLIES:

- IV Start kit including tape and transparent dressing
- Sub Q infusion set 25g to 27g
- CADD Prizm tubing (tubing change as directed by your nurse)
- CADD Prizm pump
- 9 volt battery
- Bag of medication
- Blue Clave Injection Cap
- Light blue protective cap

PROCEDURE:

1. Gather equipment. Place on a clean work area.
2. Wash hands thoroughly.
3. Attach injection cap to the end of the Sub Q (subcutaneous) set.
4. When using new tubing, attach clave cap to end of sub-q needle tubing. Connect pump tubing to clave cap and prime tubing as directed. When tubing is fully primed, close slide clamp on tubing.
5. Remove CADD Prizm tubing from package. Remove the blue Flow Stop device from the top of the cassette by pulling the blue tab up. (This will prevent unintended gravity flow.)
6. Remove protective tab from entry port of medication bag.
7. Remove cover from spike on tubing and insert spike into medication bag using a pushing-twisting motion. **DO NOT TOUCH SPIKE.**
8. Insert 9 volt battery into pump.
9. Pump will go through an automatic review. Screen will display pre-programmed settings. Listen for sequence of beeps. Display screen will read **“Press NEXT to advance”**.
10. Use coin to lock new tubing/administration set to CADD Prizm pump as instructed by your nurse. Pump screen will display **“Administration set attached, Press NEXT to continue”**.



11. Open clamp on tubing. Press **NEXT** on screen to advance to next display.
12. Display screen will read **“Reservoir Volume”**. Press **ENTER**. This resets the pump and must be done with each new bag.
13. Display screen will read **“Prime Tubing.”** Press **“Y”** (YES). Hold keypad down until tubing is fully primed. This step may need to be repeated to ensure tubing has been cleared of all air.

Note: If “PRIME” does not appear on the display screen, it can be accessed by pressing the “OPTIONS” menu key.

14. Display screen will read **“Continue Priming?”** If tubing is fully primed, press **“N”** (No).
15. Display screen will read **“Start the pump?”** Press **“N”** (No).
16. Display screen will read **“STOP”**
17. Attach CADD Prizm tubing to bag and place in pump as directed.
18. Select a new site on your thigh or abdomen with each new needle placement
19. Cleanse site:

With an alcohol wipe, beginning at the center of the chosen site, clean a 3” diameter area of skin at the chosen site.
Or:
With chloraprep using a back-and-forth friction scrub for approximately 30 seconds. Allow the site to dry thoroughly. **DO NOT BLOT SOLUTION DRY.**
20. Carefully remove the protective cover from the needle. **NOTE: THE EXPOSED NEEDLE IS STERILE. DO NOT TOUCH IT OR ALLOW IT TO TOUCH ANY UNSTERILE SURFACE.**
21. Pinch the skin between your thumb and forefinger at the site you selected
22. Using a swift darting motion, insert the needle at a 30 to 45 degree angle into the skin fold and secure with transparent dressing.
23. Attach primed extension tubing or primed CADD tubing and pump to subcutaneous needle extension tubing injection cap. Unclamp tubing.
24. Start pump by pressing **STOP/START** keypad. Display screen will read **“Start the pump?”** Press **“Y”** (YES). Pump will go through automatic review then the green light in upper right corner of pump will blink. Display screen will read **“RUNNING”**. Fluid delivery will begin.



7-01-000

CONTINUOUS SUBCUTANEOUS INFUSION FOR HYPODERMOCLYSIS VIA CADD PRIZM PUMP

25. Secure excess tubing with tape to abdomen or thigh.

- Subcutaneous site should be rotated every 3 to 5 days or more frequently if needed.
- **CADD Prizm tubing needs to be changed every Monday, Wednesday and Friday**

TO DISCONNECT TUBING AND PUMP:

1. Wash hands.
2. Disconnect tubing and pump from injection cap. Be careful not to touch the exposed end of the extension tubing.
3. Connect Light blue protective cap to end of tubing from the pump.
4. Secure extension tubing from needle to skin with tape.

TO REMOVE NEEDLE:

1. Wash hands.
2. Gently remove transparent dressing while securing subcutaneous needle with your free hand.
3. Remove needle from the subcutaneous site.
4. Discard the needle into the sharps container.
5. Cover the injection spot with a gauze pad. You may apply direct pressure, but avoid rubbing the site.